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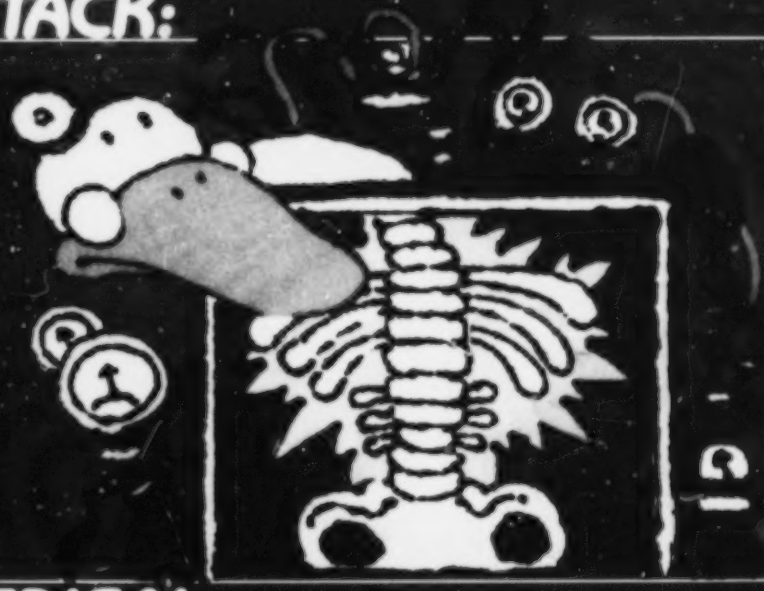
COMPLETED

THE BIG QUACK ATTACK:



MEDICAL DEVICES

"BEST COPY AVAILABLE"

January 1980

U.S. Department of Health and Human Services

Public Health Service

Food and Drug Administration

The Big Quack Attack: Medical Devices

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Read Any Good Ads About Fake Medical Devices Lately?

How about the copper bracelets that cure your aches and pains? Or a pyramid over your bed that gives you energy?

And those wonderful machines that not only diagnose all manner of diseases—but also cure them with the flick of a switch or the turn of a knob?

Do you know about the vibrating belts that bounce your bulges away?

And do you know that the earth is flat? Imagine that!

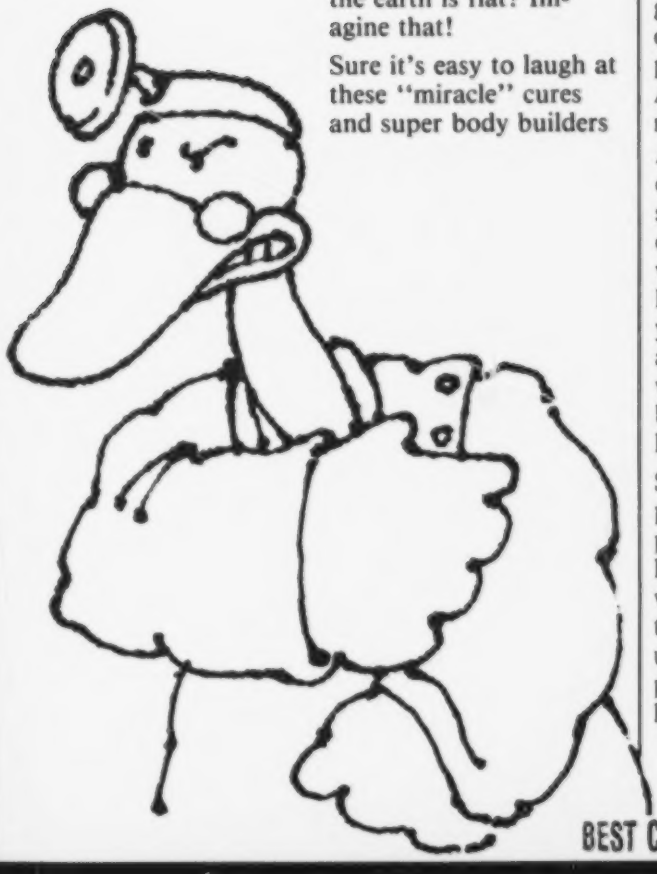
Sure it's easy to laugh at these "miracle" cures and super body builders you find advertised in many of America's most popular newspapers and magazines. But there's also a darker side to this modern "medicine show"—most of these health ads are false or misleading.

Quack products and quack promoters are trying to make a million and not caring a hoot about the lies they tell and the danger of the products they sell.

These quacks say they sell medical products. But they actually sell something else, something that all of us need at some time in our lives: HOPE. Not gadgets...not diets...not cures. Just hope to people who need it badly. And that's no laughing matter.

According to some estimates, we Americans spend millions of dollars each year on medical device frauds to fulfill our hopes. Hope to look younger. Hope to cure arthritis. Hope to lose weight. Hope to love better. Hope to live longer.

Some of these quacks play to our vanity—a persons' hope for a larger bust or fewer wrinkles. Buying and trying their phony products may cost $9.98 plus postage but no real harm has been done.



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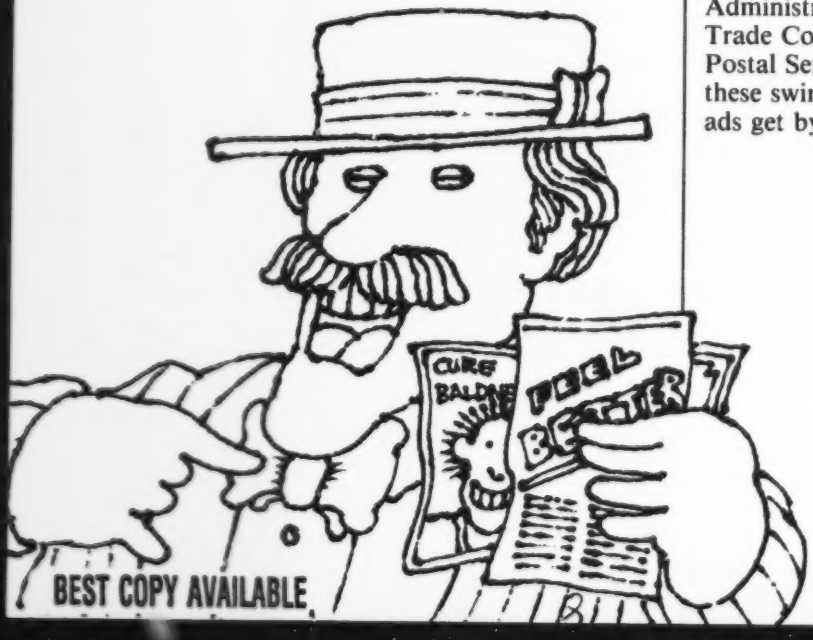
Other promoters of fake medical devices peddle false hope to the sick or dying, and laugh all the way to the bank. They sell the kind of hope that can turn a patient away from proper medical treatment that may diagnose early stages of cancer or relieve the pain of arthritis.

These quacks tempt people with useless products that waste precious time —and may even be harmful.

How do these quack health promoters get away with their lies and fake products? Why can't we spot, check, and publicize the quacks? It isn't easy. Despite strict laws against false advertising and misbranding of consumer products, the market for health rip-offs is still big—and dangerous—business. And, to be perfectly honest, they're a lot smarter and a lot quicker than we like to think.



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Truth in Advertising

A recent national poll indicated that more than 50 million adult Americans agreed with this statement: "Advertisements about medications and health aids must be true or they wouldn't be allowed to print them."

That would be grand if it were true...which it isn't. But, given all the laws protecting us—Federal Food, Drug and Cosmetic Act; Truth in Advertising Act; Mail Fraud and False Representation Statutes—and the major government agencies that enforce them—Food and Drug Administration, Federal Trade Commission, U.S. Postal Service—how do these swindlers and their ads get by?

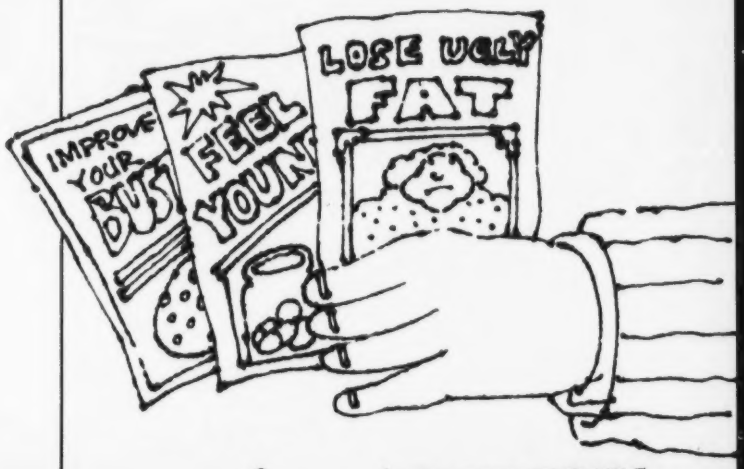
The Media View

The media—newspapers, magazines, radio and TV—have several functions: to inform, to entertain, to make money for stockholders, and to carry advertisements. But most of the media do not screen ads for truth or accuracy.

Except for certain medical and health publications, very few include doctors or qualified health experts on their staff.

It has been noted that the hardest-hitting anti-quackery articles always appear in publications that don't make money from the quacks.

Take a look through any of these current popular magazines and newspapers and you will find ads with false or misleading claims about some fake medical device or treatment: Cosmopolitan, Glamour, Modern Romance, Parade, The National Enquirer, and many others.



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The Government View

And what about the government...those Federal agencies that are actively involved in consumer protection activities by law?

The truth is that as active and conscientious as the government is in locating, pursuing, and cracking down on health swindles, most agencies don't always have the staff or resources needed to handle all of the cases reported, let alone to find out about those products and ads not reported. They must set priorities and work on the most important hazardous and major economic frauds first.

As a result, many promoters of quack health schemes and products escape prosecution and continue to con the public through mail order schemes.

Before any legal action can be taken against a quack health product, it must first be detected and investigated. In many cases that can take years, during which time the promoters are still raking in millions on products of false hope.

Other delays can also keep these rip-offs on the market. The U.S. Postal Service has problems with "fly-by-night" quack promoters, who, after being prosecuted once, simply change their names or the name of their product and start all over again.

And the Federal Trade Commission (FTC) and the Food and Drug Administration (FDA) are

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often stymied by promoters who appeal their convictions again and again, while their fake products stay on the market.

In 1938 Congress passed a law called the "Federal Food, Drug and Cosmetic Act." The Food and Drug Administration was charged with protecting the public from worthless foods, drugs, and medical devices.

Congress passed a new law in 1976, "The Medical Device Amendments" which requires the FDA to approve certain "high-risk, life-supporting" devices —such as heart pacemakers—before they can be sold.

But, because this new law was aimed primarily at making sure legitimate devices are safe and effective, and because fake medical devices—which are produced by the thousands each year—don't always fall into this "high-risk, life-supporting" category...the FDA has only

two ways to launch a major BIG QUACK ATTACK.

First, by proving through the courts—which is time-consuming and expensive—that these devices are indeed fakes and frauds, and second, by helping you—the consumer—to protect yourself. In reality, then, it's much easier for a swindler or quack to get his product on the market than it is for the government and others to take it off the market.

So when it comes down to the facts of life about the ads you read for many health products the rule of thumb is this: "If it sounds too good to be true, it probably is."

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Pick a Quack... Any Quack

Health rip-offs, or quackery take in a lot of territory. By "quackery" we don't just mean people, but also their products. Says the Food and Drug Administration: "Quackery is misinformation about health."

The FDA lists three major types of hazards associated with medical device quackery:

DIRECT HEALTH HAZARDS. Buy these products and they can harm your health when you use them as directed in the labeling or advertisement.

The FDA's official policy is to place top priority on taking whatever criminal or civil action is necessary to remove these products from the marketplace.

INDIRECT HEALTH HAZARDS. If you use these ineffective products, they can indirectly harm your health because their use delays or replaces proper medical care at a time when you really need it.

The FDA's official policy regarding Indirect Health Hazards is to take legal action under its authority if the device:
1) Is promoted or distributed on a nationwide basis (through advertisements in nationally distributed magazines, for example), and 2) Is advertised or labeled for the treatment of a serious illness (such as arthritis or heart disease).

ECONOMIC FRAUDS. These products pose little or no health risk, but they will cheat you out of dollars spent on useless products that claim wondrous—but phony—effects.

The FDA's official policy regarding economic frauds is to take legal actions under its authority against these devices, if the device: 1) Is promoted or distributed on a nationwide basis, 2) Is labeled with minor health claims that are

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unsupported (not proven scientifically), and 3) Serves no legitimate purpose.

For these types of fake devices, the best way to protect yourself is by being a well-informed consumer.

Find out about these products before you buy or use them. Not only will you keep your hard-earned money—you'll also protect your health.

Health quackery has some tell-tale characteristics. Here are a few questions to ask yourself about any health promoter, gimmick, or device you see advertised. If you can answer "yes" to one or more of these questions—DUCK THE QUACK!

Does the promoter promise quick and easy cures and physical changes?

Is it being sold or promoted by a self-styled

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health advisor, a crusading organization, a faith healing group, or in popular magazines?

Is it advertised as being good for a wide variety of ailments?

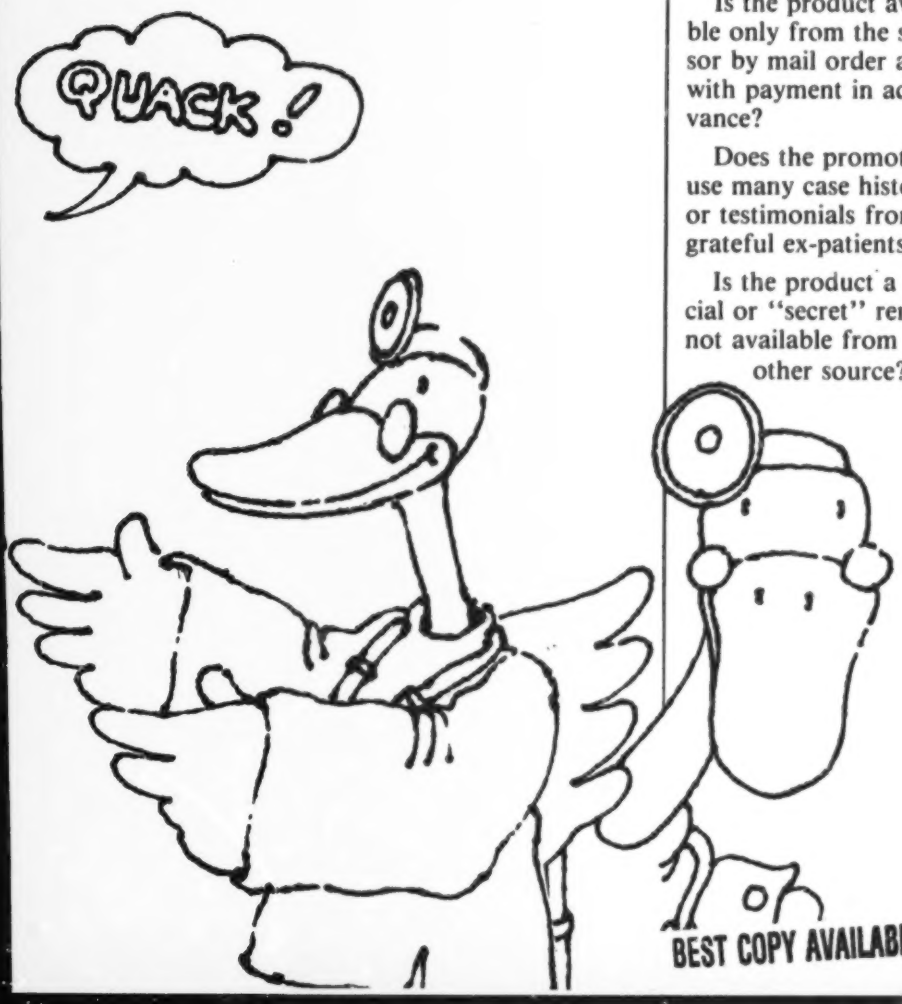
Is the product advertised to treat a condition that medical science has not found a treatment for?

Does the sponsor claim persecution by the medical community and the government because they do not accept this wonderful discovery?

Is the product available only from the sponsor by mail order and with payment in advance?

Does the promoter use many case histories or testimonials from grateful ex-patients?

Is the product a special or "secret" remedy not available from any other source?



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The Nine Faces of Quackery

The FDA has grouped quack medical devices into nine general categories—ranging from figure-enhancing devices like bust developers to mysterious cure-all devices like pyramids.

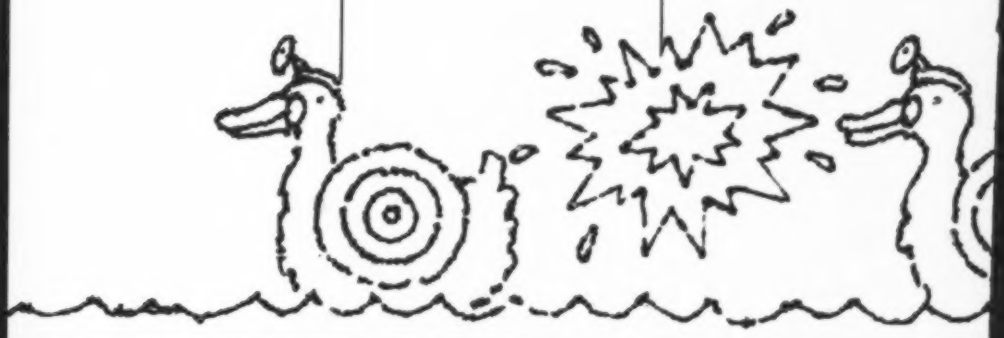
On the last pages of this booklet you will find a handy reference chart showing each of these nine types of device quackery along with a list of devices—by brand name— that the FDA or the U.S. Postal Service have found to be fakes and phonies, plus any legal actions that have been taken against the manufacturer or distributor of these products.

What are some examples of the FDA's nine categories of modern quack medical devices on the market today and what do they claim to do?

Fact versus Quack.

1. Figure Enhancers
Quack: ". . . Develop or increase the bust size in days; for shaping thighs, spot reducing; lose inches while you sleep; melt down fat."

Fact: No exercise device can increase the size of the bust . . . only the chest muscles under and to the side of the breast. Nothing can cause weight loss except controlling what and how much you eat and exercising regularly.



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2. Arthritis & Pain Relievers

Quack: ". . . Relieves or cures arthritis or other pain."

Fact: At this time there is no known "cure" for arthritis or relief for all types of pain.

3. Sleep Aids

Quack: "Neutralizes anxiety by producing electrical impulses which cause natural sleep."

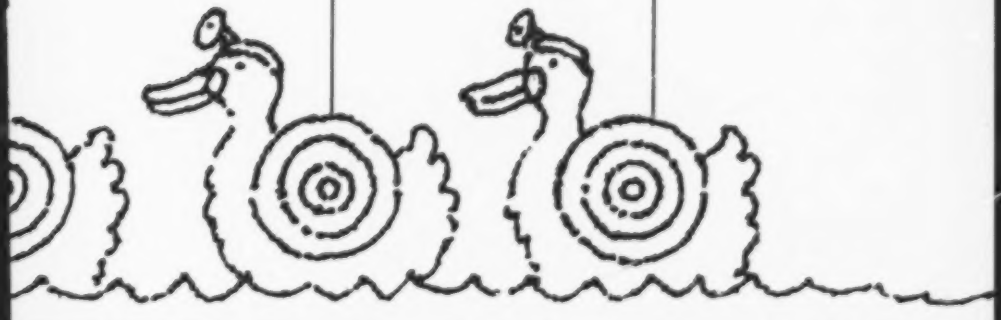
Fact: Because sleeplessness has many causes, there is no one cure for it.

4. Hair and Scalp Devices

Quack: ". . . Increase hair growth, eliminate baldness with synthetic hair implants, or remove unwanted hair painlessly and permanently."

Fact: No device can cure baldness or make hair grow. Hair is not like a plant; once it is gone it cannot grow back. And generally, over-the-counter (non-prescription) do-it-yourself electric hair removal devices may damage the skin, can be painful, and hair removal may not be permanent.

The implanting of polyester or modacrylic fibers into the scalp has been shown to cause serious infections, bleeding, and loss of natural hair; avoid this artificial (synthetic) hair implant procedure and any clinic that promotes it.



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5. Youth Prolongers
Quack: ". . . Eliminates wrinkles and restores youthful facial contours, stops skin aging."

Fact: No device or treatment can remove or prevent wrinkles or change facial shape—except plastic surgery performed by a skilled physician. No device can cure or prevent the aging process.

6. Sex Aids
Quack: ". . . Effective for impotence regain vigor; for frigidity."

Fact: No known device or single treatment can cure impotence or frigidity. These are symptoms of more serious disease or psychological problems that only a doctor can diagnose and treat. Some of these devices can actually cause pain and injury.

7. Respiratory, Pure Air & Water Devices
Quack: ". . . For destruction of bacteria and TB germs, reduce aging process, treat anemia and muscle pains."

Fact: Air purifiers or "Negative Ion Generators" have not been proven to be of value in preventing diseases or improving health. Water filters, however, can make your water taste better by removing some dirt or chemical taste and odor.

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8. Disease Diagnosers
Quack: ". . . For diagnosing numerous diseases, chronic and crisis patterns, nerve pressure analysis, and "do-it-yourself" detection of early cervical cancer."

Fact: There is no one device capable of diagnosing all or a wide variety of diseases. Beware of a practitioner who says he can diagnose and treat any disease you have merely by turning dials on a machine and placing electrical contacts on your body. These devices and so-called "doctors" are quacks.

Remember, too, that believing ads that promote medical devices for "do-it-yourself" diagnosis or "self-treatment" of diseases and illness can also be dangerous. A wrong diagnosis. . . wrong results . . . or a fake treatment that really does nothing, can delay proper medical diagnosis and treatment by your doctor. And, by then. . . it may be too late for any treatment.

If you experience unusual physical symptoms that tempt you to diagnose and treat your condition yourself—Don't. Do-it-yourselfers are the easiest prey for the quacks.

9. Cure-Alls
Quack: ". . . For fatigue, asthma, stroke, polio; effective against cancer, leukemia; increases fertility; halts illnesses caused by pollution."

Fact: No device exists that can treat or cure a variety of illnesses from corns to cancer! The quacks who sell these devices are professional "con men" who want you to gamble on their fake products. . . and lose. You can almost bet your life on it.

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Where to Report Quack Device Problems

(and get more information)

People get embarrassed when they find they've been "had." They tend to keep quiet about it. Silence is a quack's best friend. If nobody speaks up, dangerous or worthless products could be on the market forever. Publicizing a quack is just about the most public-spirited thing you can do.

If you think you've run into a quack or a quack product, be sure to protect yourself first. Nobody's quack-proof. But an alert, well-informed consumer can usually beat the con artists at their own game.

If you'd like to know more about protecting yourself against health quackery, look here:

- If the device has made you ill, contact your family doctor.
- If you haven't used the product yet, consult your family doctor and call the local offices of the Better Business Bureau, State Consumer Protection Agency or State Attorney General, U.S. Postal Service, or the Food and Drug Administration. They'll be able to tell you if they've had complaints about the product or the promoter.
- For information on medical devices used for specific diseases, contact organizations in that medical field (American Cancer Society, National or State Associations of the Deaf, Arthritis Foundation, etc.).

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But...Don't Stop There

Report your problem to the proper government agency, too. Here's who to report the problem to, and how to report it:

- *About products made and sold within one state only:* Local or state health department, attorney general, or consumer protection agency.
- *About suspected false advertising: (either in a publication or on radio or TV):*

FEDERAL TRADE COMMISSION (FTC)

6th Street and Pa. Ave., NW, Washington, DC 20580 (or check with your regional FTC office)

- *About quack products bought by mail:*

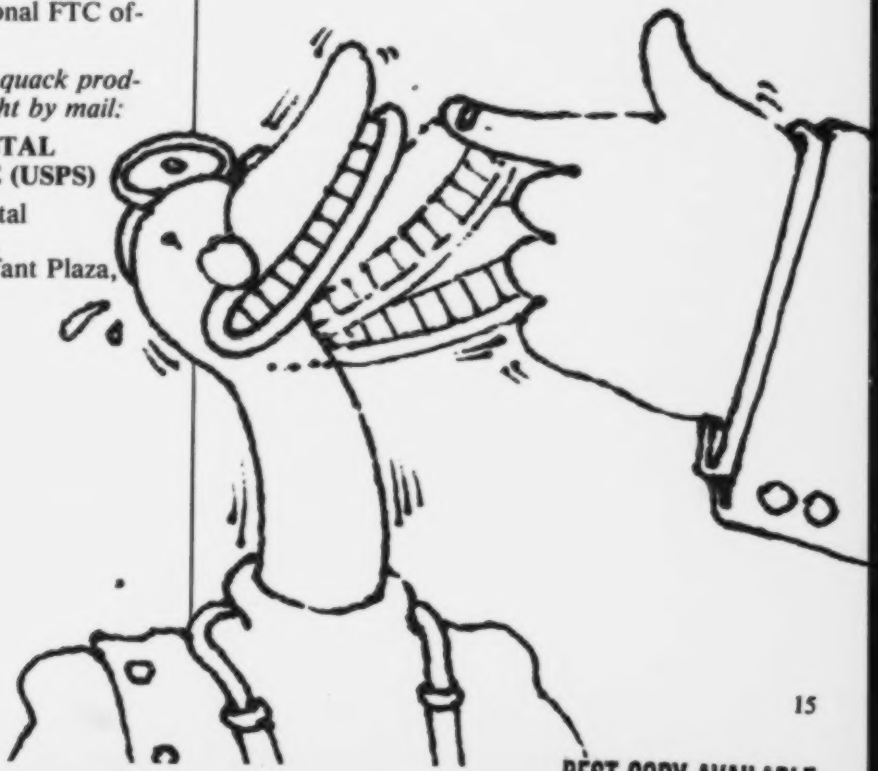
U.S. POSTAL SERVICE (USPS)

Chief Postal Inspector, 475 L'Enfant Plaza, Washington, DC 20260 (or check with your local postmaster)

- *About a medical device that is mislabeled, misrepresented, or is otherwise harmful:*

FOOD AND DRUG ADMINISTRATION (FDA)

Call your local FDA office listed in the telephone directory under U.S. Department of Health and Human Services, or contact National Center for Devices and Radiological Health, HFZ-340, 8757 Georgia Ave., Silver Spring, MD 20910



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How to Report Quack Device Problems

- Report the problem as soon as possible, giving your name, address, and telephone number.
- Explain the problem you've had with the product.
- Give the name and address of the store or mail order firm where you bought the article, and the date of purchase. If you bought a health service or treatment, just tell from whom you bought it and where the company is located.
- Describe the product and its label (photo copy it if possible) and give any code marks that appear on the container.
- Save whatever is left of the product to show to your doctor or the FDA, if they ask.

Remember: The few minutes you take to report a possible health fraud or hazard may keep you, your family, and others from being cheated out of health and money. You could even save a life!

Need More Information?

If you would like more information about medical devices and FDA regulations, write to: **Food and Drug Administration**, National Center for Devices and Radiological Health, Division of Consumer Affairs, HFZ-210, 5600 Fishers Lane, Rockville, MD 20857.

Some of the information contained in this booklet was previously published in the May 1978 issue of CURRENT CONSUMER, and incorporated here through the courtesy of its publisher Curriculum Innovations, Inc., Highwood, IL 60040

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Albany, NY
(518) 427-6043

Atlanta, GA
(404) 881-3162
(404) 881-7355

Baltimore, MD
(301) 962-4012

Boston, MA
(617) 223-5067

Brooklyn, NY
(212) 965-5301
(212) 965-5043

Buffalo, NY
(716) 846-4478

Chicago, IL
(312) 353-7379
(312) 353-7126

Cincinnati, OH
(513) 684-3504

Cleveland, OH
(216) 522-4802

Dallas, TX
(214) 767-0317

Denver, CO
(303) 837-4915

Detroit, MI
(313) 226-6260

East Orange, NJ
(201) 645-3023
(201) 645-6365

Falls Church, VA
(703) 557-0389

Grand Rapids, MI
(616) 456-2340

Indianapolis, IN
(317) 269-6500

Kansas City, MO
(816) 374-5521

Los Angeles, CA
(213) 688-3776

Minneapolis, MN
(612) 725-2121

Nashville, TN
(615) 251-5851

New Orleans, LA
(504) 589-2401

Omaha, NE
(402) 221-4676

Orlando, FL
(305) 855-0900

Philadelphia, PA
(215) 597-4390

Pittsburgh, PA
(412) 644-3394

Richmond, VA
(804) 782-2564

Rockville, MD
(301) 443-4166

San Antonio, TX
(512) 299-6735

San Francisco, CA
(415) 556-0318

San Juan, PR
(809) 753-4406

Seattle, WA
(206) 442-5304

St. Louis, MO
(314) 425-4137

Call Toll-Free
Anytime
(800) 638-6725

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Figure Enhancers

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
THERMOSLIM P-Ryton Corp. Long Island City, NY	Electric Heating Pad for Reducing Weight	For reducing...Helping destroy thick fat deposits... Benefiting muscles like 2 hours of exercise...
DERMAPHORESIS P-Ryton Corp. Long Island City, NY	Electric Massager for Reproportioning and Contouring the Body	For reproportioning... Helping to destroy thick fat deposits...
VIBROELECTRONIC P-Ryton Corp. Long Island City, NY	Electric Muscle Stimulator for Circulation (Vasodilator) to Reduce Weight	For stimulating and improving circulation... Benefiting muscles like 2 hours of exercise...
SEAN MICHAEL'S BUST EXPANDER Sean Michael's St. Petersburg, FL	Isotonic Exerciser (Bust Developer)	Increase the size of the breast ...Increase bustline measurements 3½ inches in 14 days, 5½ inches in 21 days... Cause the breasts to become rounder, higher and firmer... New invention using "pectoral isolation" principle... Results achieved by use 3 minutes a day...

Arthritis And Pain Relievers

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
ALL-PURPOSE MASSAGERS All-Purpose Massager Co. Fort Worth, TX	Heating Pads and Ultra-high Frequency Motor-Driven Vibrator for Pain Relief	For relief of pain associated with spurs on the spine, dislocated discs, arthritis... Traffic accident-caused pain...Arthritis shoulder, spine and wheelchair pain ...Return semi-invalids to work in days or weeks... Can massage entire body completely at one time...
ACU-DOT Acu-Dot Corp. Akron, OH	Small Round Adhesive Bandage Patches with Tiny Magnets Attached	For temporary relief of occasional minor aches and pains of muscles and joints...

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REFLEXORCUSHIONS Nutritional Life New York, NY	Reflexology Massage Therapy using rubber shoe inserts with ventilation ducts for "air flow"	Instant relief from tired, aching feet...Massaging action with every step... Chinese claim this action benefits the body's entire nervous system...
MAGNETIC AND COPPER BRACELETS, CROSSES, BELTS, AND OTHER SIMILAR JEWELRY. (Various manufacturers and distributors, primarily through mail order.)	Common jewelry made of copper or other metals with magnetic properties	For relief of aches and pains in joints...Tennis elbow...Backache...Miracle arthritis "cure"...Copper is considered to have "miraculous curative powers" for arthritis and other pain...Magnetism is said to "draw out pain" from the body *mysteriously*...

Sleep Aids

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
ELECTROSEDATION ELECTRONIC THERAPY DEVICE Tri-Tronics Laboratory, Inc. Euless, TX	Electrosedation; Sleep Inducement by Electric Current to Treat Insomnia	For relaxation and restful sleep...Treatment for insomnia ...

Hair and Scalp Devices

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
ROTASAGE SCALP MASSAGER Doctor's Laboratories Dr. Shiffer Laboratories Doctor's Rotasage Punta Gorda, FL	Hand-Operated, Hard-Rubber Device with Points on the Surface to Massage the Scalp to Promote Hair Growth	Increases hair growth by massage to improve circulation...Regardless of the cause of hair loss...
BIO-2000/DEPILLEX Bio-2000, Inc. Irving, TX Bea Cranford, Inc. Dallas, TX	Electronic Hair Removal Tweezer (Epilatory Device)	Safe and effective for removing unwanted hair...In seconds...Painlessly, permanently...

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Hair and Scalp Devices (Cont.)

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
SYNTHETIC HAIR IMPLANTS HUMAN HAIR IMPLANTS (Other than the patient's own hair) Numerous clinics around the country such as: Syntho-Hair United Laboratories of America HRC Scientific Corp. Hairegenics Underwood Hair Adaptation Process, Inc.	Synthetic Hair Implant Technique: Artificial (polyester or modacrylic) Strands Threaded into the Scalp with Needles or by Air Guns, and Tied to the Scalp with Knots Human Hair Implant Technique: Implanting *Another* Human's Hair into the Patient's Scalp—Same Process •BEWARE: THESE QUACK TREATMENTS ARE DANGEROUS—THEY CAUSE SERIOUS INFECTION	A "cure" for male-pattern baldness...A safe, painless and reversible surgical implanting process that guarantees a permanent, natural-looking head of hair...
DEPILATRON Various clinics and salons across the country, including: Seligman and Latz Depilatron, Inc. Depilatron Professional Centers	High-frequency Electronic Tweezers for Hair Removal (Epilatory Device)	Totally effective, totally safe, totally painless permanent hair removal...Electric current permanently destroys the hair's regenerative cells...

Skin Care and Youth Prolongers

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
ISOMETRIC BEAUTY BAND Jay Norris Corp. Freeport, NY Mark Traynor, Inc. New York, NY	Isometric Exerciser (Stretch-Pressure Band)	Gives the user a youthful appearance by strengthening facial muscles and tissues... Firms, tones and conditions the face...Cumulative results will be achieved with repeated wearing of the band...

Sex Aids

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
THE COMMANDER United Medical Supply Hollywood, CA	Three Rubber Rings of Various Sizes, a Plastic Applicator Ring, and a Rubber Band, Rubber Ring is Placed on Male Organ with Applicator; Pressure of Rings Restricts Blood Supply and "Causes and Sustains" an Erection	Enables male user to achieve and maintain an erection indefinitely...For impotence... Will not harm or cause injury to user...Effective remedy for sexual problems...
CHARTHAM METHOD Modern Age Products, Inc. Hicksville, Plainview and New York, NY and Brookfield, CT	Chartham Method, together with the Vacuum Developer Device, is a Means for Increasing the Size of the Male Organ by Use of Hot Compresses, Massages, Thigh and Buttock Exercises	Enlarges dimensions of the male organ...Scientifically evaluated and proven... Result of 2 years research by a world-famous sexologist...Effective for treating impotence...

Pure Air & Respiratory Devices

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
MINI-MASK Strange Co., Inc. Belleville, IL	Disposable Nose Filter	An effective protection against head colds, hay fever, and sinus conditions...Protects against noxious dust, powder, pollens...
ENERGAIRE (Miracle Fuzz) JS&A Group, Inc. Northbrook, IL 60062	Negative Ion Generating Air Purifier (ionized oxygen)	Surrounds you with oxygen ions and cleans and purifies air...Cleans your room of odor-causing bacteria, and stale, musty, or smoky air... Not only purifies the air, but also eliminates pollen and other irritants...Allows you to sleep easier, deeper, more relaxed...

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Disease Diagnosers

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
URINOMETER Brothers Scientific Products, Inc. Chicago, IL	Diagnostic Device to Test Urine Sugar for Diabetes • BEWARE: THIS PRODUCT IS DANGEROUS TO YOUR HEALTH WHEN USED AS DIRECTED AS SELF-DIAGNOSING TEST FOR DIABETES	For testing sugar levels in the urine as a means of diagnosing diabetes...

Cure-Alls

Brand Name Manufacturer or Distributor	Description of Device Principle of Operation	False or Misleading Claims in Labeling or Advertising
ACU-AID ION SPHERES Tama Enterprises, Inc. Tokyo, Japan	Adhesive Patches with Small Steel Balls for Pain Relief (A type of Acupressure)	For pain ailments, specific ailments...Stiff shoulders due to tonsilitis, coughing, stiff chest...Slight cold, headache, dizziness, insomnia, toothache, low back pain, allergies...Immediate relief from muscular pain...Inflammation of joints and tendons...
FAMILON-S Hakuju Institute for Health Science Co., Ltd. Tokyo, Japan IonLab, Inc. Van Nuys, CA	Low-frequency Electric Current Applicator for Pain Relief (Vibrator/ Massager)	A massager for improving spinal chord ailments,muscular tension, insomnia, lumbago, headache, eyestrain, liver trouble, menstrual irregularities, menopause, heart trouble, fatigue due to hard work... Pain of piles...Whiplash syndrome...Diseases of the respiratory, urinary or generative organs...Constipation...
"THERAPEUTIC" PILLOWS Mid-America Sales and Marketing, Inc. Bethany, OK	Neck Support Pillow	For prevention of chin and neck wrinkles...Treatment of cardiac cases...Prickling sensations with fingers...

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SOLARAMA BOARDS The World of Solarama Greenville, SC Water & Chemical Corp. Phoenix, AZ The Heritage Store Virginia Beach, VA	High-Frequency Energy Generator (Electromagnetism) for Pain Relief	For relieving pain, ruptured discs, mammary (breast) cancer...Healing surgery 30% faster...Bedsores, malignant brain tumor...Bone mending...Aging...Nerves...Relaxes tension by Thermal Electron Emission...Causes rejection of cancer virus...Supplies a vital life force that supports all living matter...For arthritis and paralysis...

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